

THE WELFORD DOME CANOPY

Data Sheet

The Welford is an exceptionally versatile modular canopy system which is for a variety of applications including as a walkway, entrance and freestanding canopy.

Dimensions:

Length:	Unlimited
Width:	Up to 6 metres
Height:	To your specification
Spacing Between Posts:	Up to 6 metres



0800 389 9072

www.ablecanopies.co.uk
sales@ablecanopies.co.uk

Features:

Wall Mounted or Freestanding:	Freestanding
Suitable for:	Education Hospitality Leisure Retail Commercial Healthcare
Guarantee:	N/A
Life Expectancy:	Up to 25 Years
Maintenance:	Requires only periodic cleaning
Installation Type:	Permanent
Retractable/Collapsible:	No
Method of Fixing:	Posts are installed into the ground with 300mm x 300mm x 10mm base plates into 600mm x 600mm x 600mm pad stones

Frame Specifications:

Construction Material:	120mm x 60mm x 3.6mm steel hollow section
Guttering:	Deep flow guttering with uPVC downpipes fitted as standard
Frame Finish:	Powder coated Also available galvanised at an additional cost
Colour Options:	Supplied in any standard RAL colour Other RAL colours are available however, they may incur additional costs
Fixings:	316 marine grade stainless steel fixings

Roof Specifications:

Roof Frame:	Steel roof bars with aluminium rafter bars
Roof Covering:	Choice of 5mm solid or 16mm structured polycarbonate panels
UV Protection:	Over 98% This also means the roof panels will not turn yellow over time due to UV degradation
Light Transmission:	The 16mm polycarbonate offers 73% for clear panels and 35% for opal panels The 5mm polycarbonate offers 92% for clear panels and 47% for opal panels
Strength:	Vandal and shatter resistant 200 times stronger than glass
Colour Options:	Available in clear and opal
Temperature Resistance:	From -20°C to +100°C

International Standards:

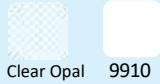
Fire Ratings:

Roof panels: Classified as B-s1, d0 and B-s2, d0 in accordance with EN 13501-1

CE Marked

Yes to UKCA BS EN1090-1:2009+A1:2011

Colour Options:

	Standard Colours	Non Standard Colours (Additional costs may apply)
Steel Framework	Our standard RAL colours are:  9910 3000 1023 6018 6005 9005 7016 7012 7001 5015 5005	Any RAL colour
Aluminium Roof Rafter Bars	 9910	Any RAL colour
Polycarbonate Roof Covering	 Clear Opal 9910	N/A

Weather Protection:

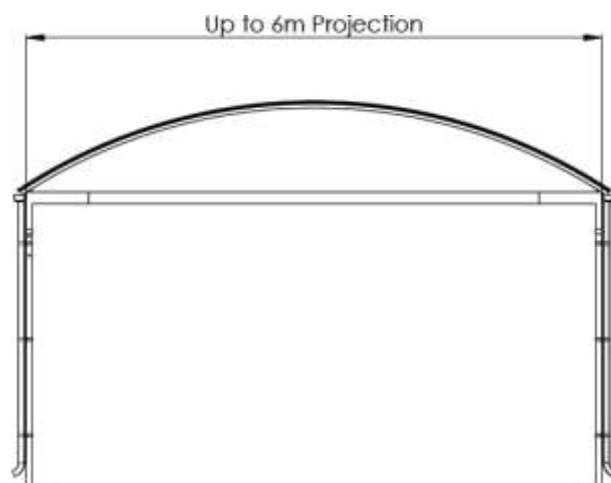


Available Upgrades:

Post Pads	✓
Signage	✓
Polycarbonate Side & Front Fills	✓
Tensile Fabric Side Panels	✗
Rainbow Package	✓
Roller Shutters	✓
Coloured Polycarbonate	✗
Guttering and uPVC downpipes	N/A supplied as standard
Gable Ends	✓

Technical Files Available:

PDF CAD File	✓
DXF CAD File	✓
IGES CAD File	✓
STL CAD File	✓
BIM File	✓
NBS Spec	✓



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9-11 Faraday Close, Gorse Lane Industrial Estate, Clacton on Sea, Essex CO15 4TR

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